US 93 Design Discussions Wildlife Crossing Workbook

US 93 FISH AND WILDLIFE CROSSINGS

4. Finley Creek Tributary #1 Wildlife Crossing Evaro Segment

This area has a high need for wildlife crossing structures and is currently used by a variety of wildlife including deer, black bear, elk, moose, mountain lions, bobcats, snowshoe hares, gray wolves, coyotes, red squirrels, grouse, etc. Scientists have identified this as the best potential location for linking grizzly bear populations to the east with the Bitterroot grizzly bear recovery zone to the west.

Design Recommendations

Recommended crossing type: Corrugated metal pipe or

concrete box culvert

Approximate dimensions: 12' x 22'



Notes:

Continue 8' page wire fencing along both sides of road. Begin fencing north of of Evaro; continue to East Fork Finley Creek. Provide cattle guards for connecting roads and driveways.

Criteria for locations of crossings:

1. Winter tracking - See Crossing #3.

2. Summer game trails -

See Crossing #3.

3. Road Kill Data - See Crossing #3.

4. Habitat - See Crossing #3.

5. **Engineering Practicality** - The roadway sits above grade and could easily accommodate an undercrossing. Existing vegetation will provide valuable cover for animals.







US 93 DESIGN DISCUSSIONS

Project Committee

Evaro to Polson, Montana

Montana Department of Transportation Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers



December 20, 2000 4